



INDOTWISE 5.0

Plotting

INDOT CAD Support

indotcadsupport@indot.in.gov

Contents

1.	Plotting.....	3
1.1	PDF Support Only.....	3
1.2	How to Create a Plot Set with Print Organizer	3
1.2-1	Creating the Plot Set	3
1.2-2	Print Organizer Tips and Troubleshooting	9
1.3	Preparing an Electronic Signature.....	17
1.3-1	Creating a .pdf of your Signature	17
1.3-2	Creating an Electronic Certificate	23
1.3-3	Creating the Electronic Signature Image	30
1.4	Applying Electronic Signatures to Exported PDFs.....	32
1.4-1	Overview:	32
1.4-2	“Signing” sheets within the plan set	32
1.4-3	Electronically Signing the Plan Set Created in the MicroStation Platform	35
1.4-4	Verification of Signatures.....	38

1. Plotting

As of this DOTWise 5.0 release, CAD Support is solely focusing on the use of the Print Organizer tool in the MicroStation Platform (for most INDOT users, this will be OpenRoads Designer) to create plots—in lieu of the previously used ProjectWise InterPlot Organizer application. To address the use of ProjectWise InterPlot Organizer, CAD Support has created supplemental documentation in ProjectWise under [Resources\Documentation](#). As with prior releases of the INDOT Workspace, users can continue to use the ProjectWise InterPlot software if needed; however, it is strongly suggested by CAD Support to transition to using Print Organizer to create plots. This chapter will discuss the processes needed to create and print plot sets using Print Organizer. Also, with the update to Adobe Acrobat DC, the steps to create and implement your digital signature on plan sheets using Print Organizer will be discussed.

1.1 PDF Support Only

Due to the number of different plotter and printer configurations currently available across all INDOT locations, CAD Support is now using preconfigured Print Styles for use with Print Organizer. As PDF is largely becoming the standard format for the publishing of documents to ERMS and for transport across the agency, CAD support has found that this method will allow better control for the consistency of plots, while maintaining the flexibility to send the completed PDF to any preferred hardcopy device (printer/plotter).

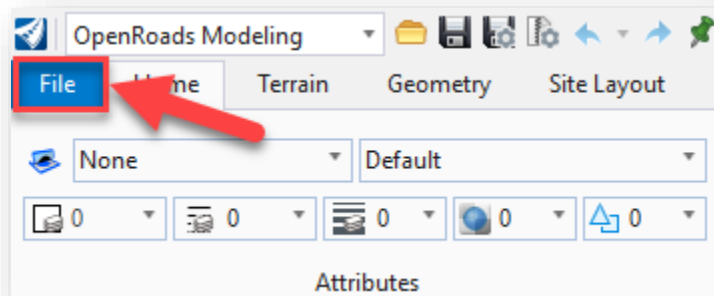
The attempted usage of any non-supported Print Style, plot queue, or hard copy device can potentially result in application instability, or the failure of the application to generate the appropriately formatted product. Please ensure that you are using the appropriate methods discussed in the following sections.

1.2 How to Create a Plot Set with Print Organizer

This section will cover the necessary steps to create a plot set using the INDOT CAD Workspace and the Print Organizer tool in the MicroStation Platform. Then after covering the process, a subsection is provided with tips on how to use Print Organizer most effectively and troubleshooting common issues that may arise when using the tool.

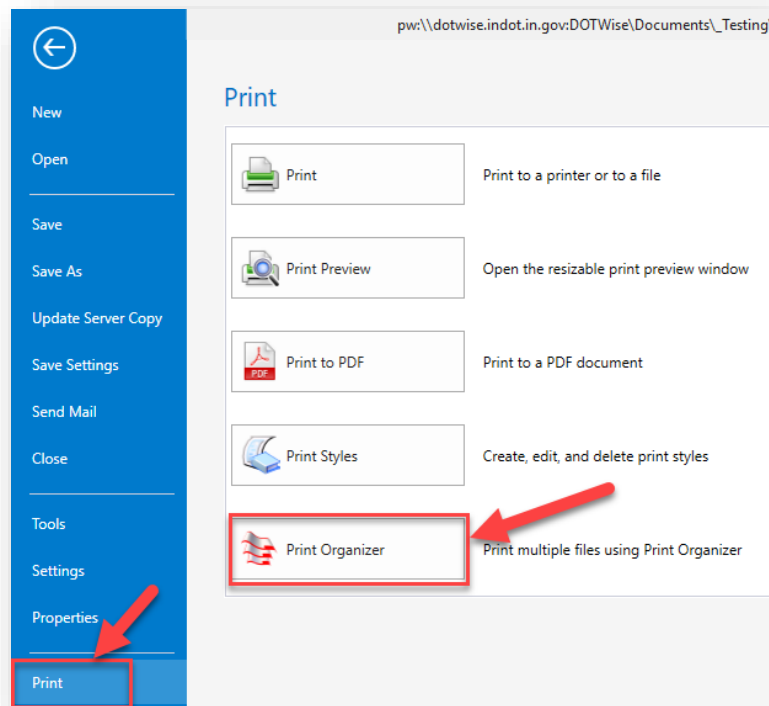
1.2-1 Creating the Plot Set

1. The Print Organizer tool can be accessed by clicking on the File tab in the Ribbon area.



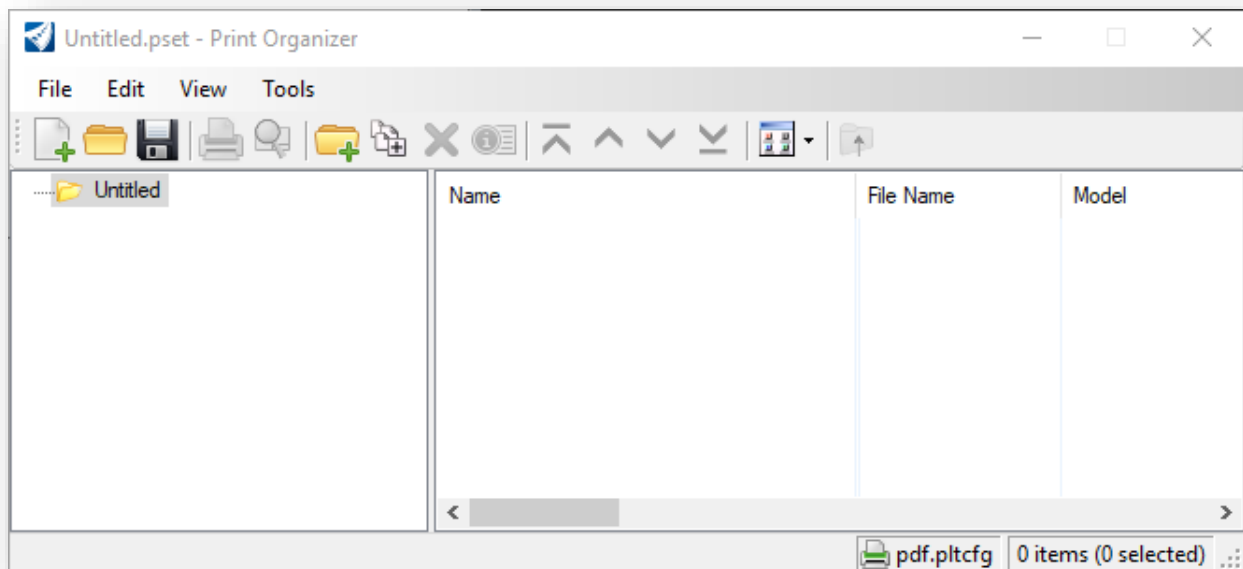
File Tab

2. Then in the File menu, click on Print > Print Organizer:



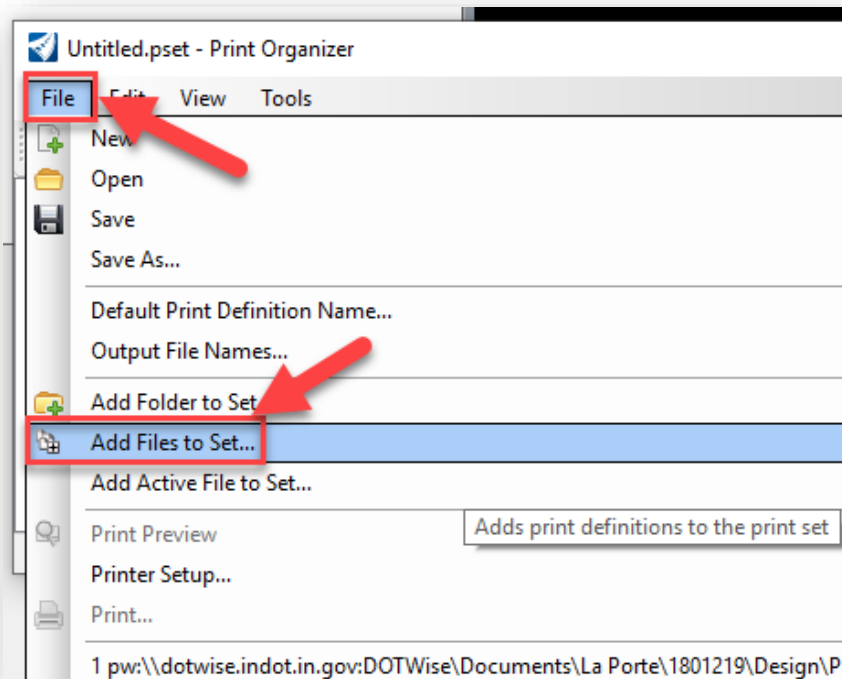
Accessing Print Organizer from File Menu

The Print Organizer dialog will then appear as shown:



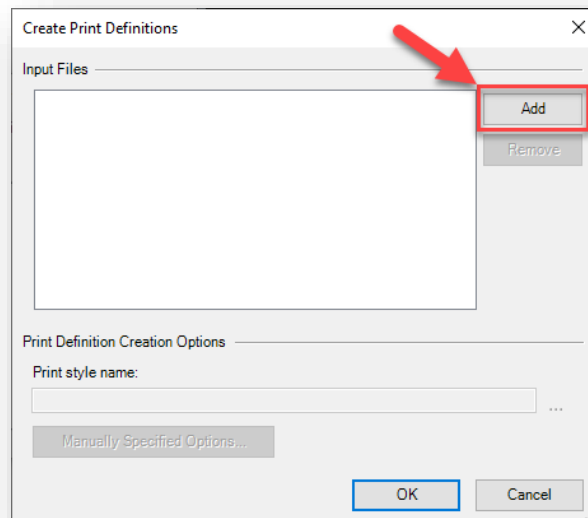
Print Organizer Dialog

3. To add files to the plot set, click on File > Add Files to Set... in the Print Organizer dialog.



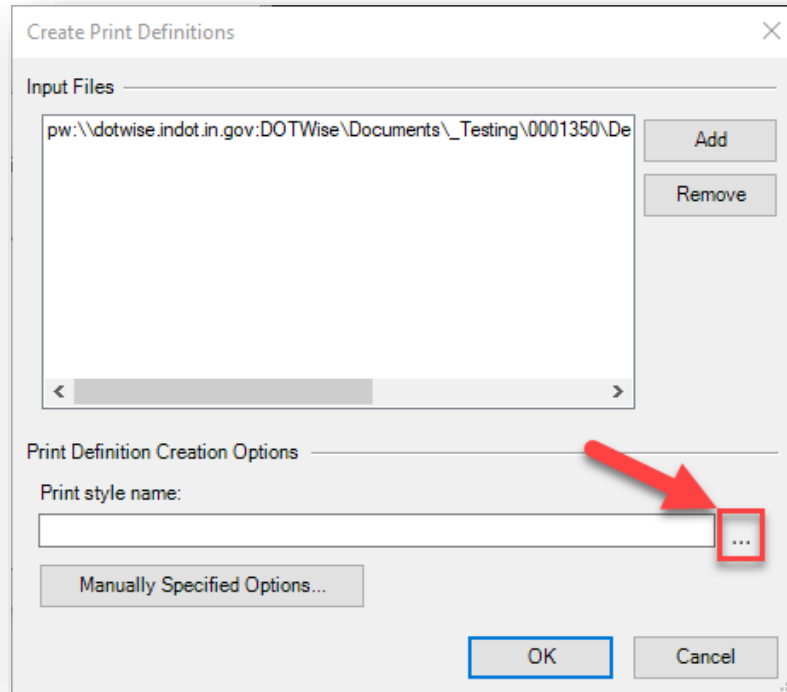
Add Files to Set

4. This will open the Create Print Definitions dialog. On this dialog, click on the Add button to add the necessary files to the plot set.



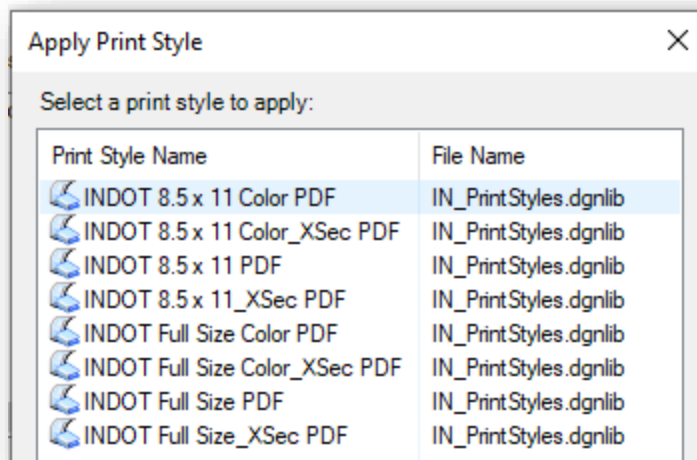
Add Button

- Once the desired files have been added, the fields in the “Print Definition Creation Options” section will then become enabled. To apply a Print Style to the files, click on the ellipsis button to the right of the “Print style name:” field.



Selecting a Print Style

Upon clicking on the icon, the user will be presented with a list of preconfigured Print Styles to apply.

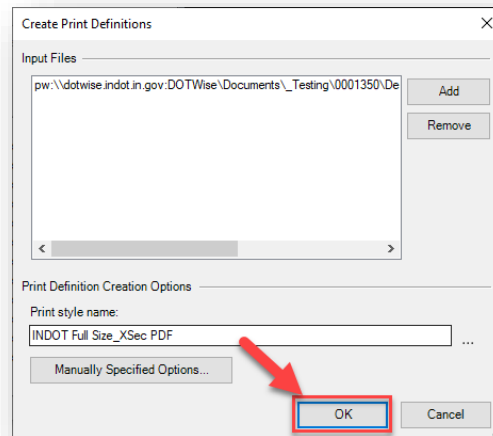


Preconfigured INDOT Print Styles

To provide clarity, here is an explanation of the naming convention for these print styles:

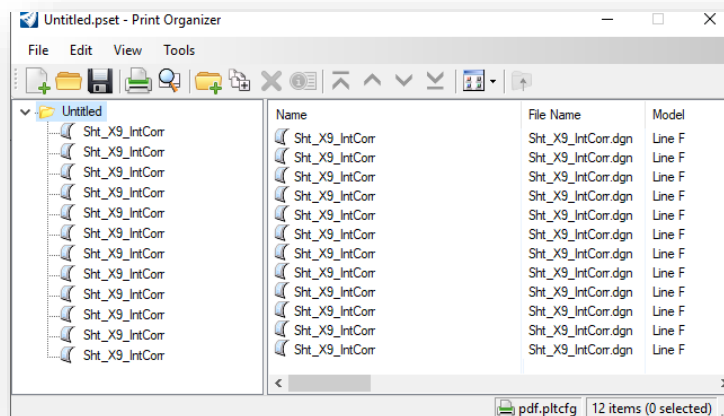
8.5 x 11	Configured for use with 8.5 x 11 sheets.
Full Size	Configured for use with Full Size sheets.
Color	Configured specifically for use if plotting in color is desired.
XSec	Configured specifically for use with cross section sheets.

6. Select the desired Print Style from the list and click OK to exit the Apply Print Style dialog. With the files added and the Print Style applied, proceed to click OK on the Create Print Definitions dialog to apply the Print Style to the files—which will then be added to the plot set.



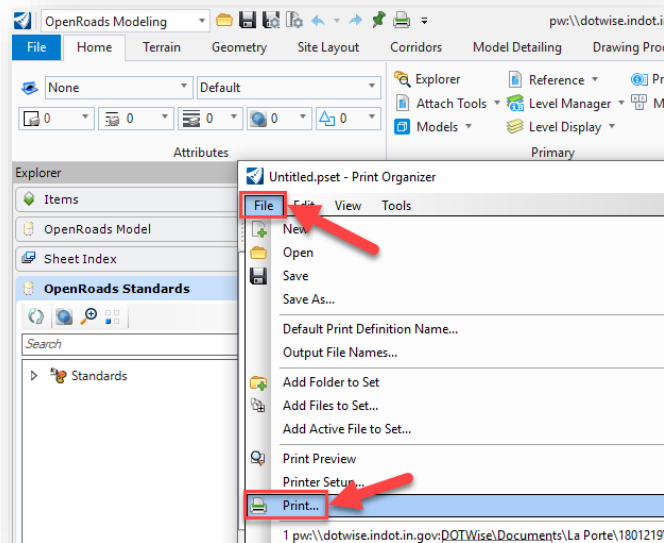
Applying Print Style to the Added Files

Upon completion of the processing, the Print Style will be applied to the selected files, and the resulting plots will be added to the plot set in the Print Organizer dialog. The example shown below results from applying the INDOT Full Size_XSec PDF Print Style to a cross section drawing.



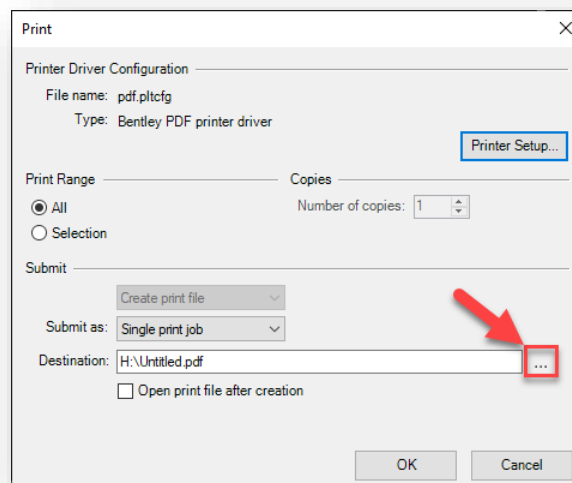
Plots Created and Added to Plot Set

7. Once all the desired plots have been created, it is highly recommended to first save the plot set for future use. To accomplish this, click on File > Save As... in the Print Organizer dialog, and select the No Wizard option when prompted. It is suggested to save this under the Plot Sets folder for the ProjectWise project being worked from. Name the plot set as desired and click Save to save the plot set file (.pset) to ProjectWise.
8. To print the plot set to PDF format, click on File > Print... in the Print Organizer dialog.



File > Print...

9. On the Print dialog that appears, click on the ellipsis button in the Submit section to save the resulting PDF file to a desired destination (it is suggested to save this outside of ProjectWise).



Selecting Desired Destination of PDF File

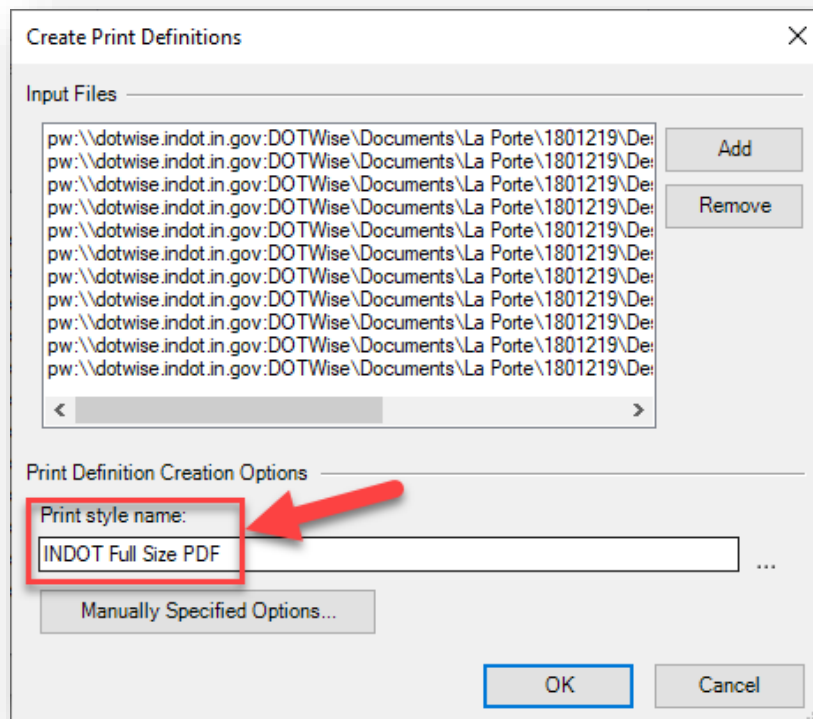
10. After selecting the destination, click OK to print the plot set to PDF format. Once completed, the PDF file will be created and placed in the desired location.

1.2-2 Print Organizer Tips and Troubleshooting

This section will cover some tips and best practices when it comes to using Print Organizer. Troubleshooting common issues in Print Organizer will also be covered.

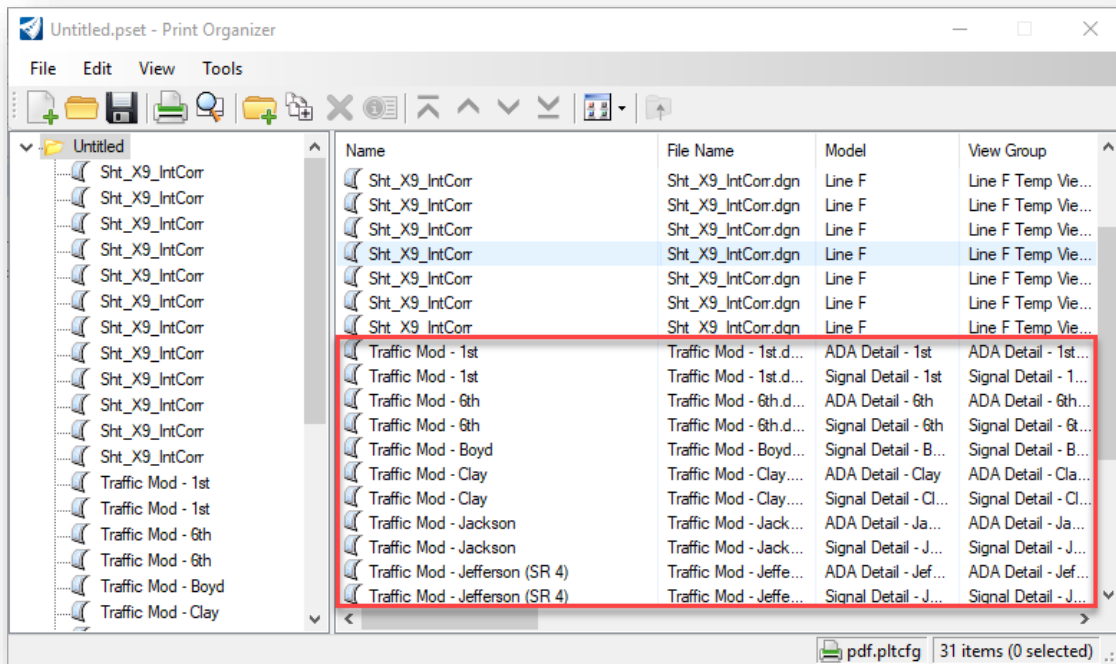
1.2-2a Creating a Plot Set Using Multiple Print Styles

It could be a common occurrence to need to use multiple Print Styles to create a plot set. In a much similar fashion to the current process with InterPlot Organizer, if a user needed to create a plot set that contained sheets with cross sections AND ALSO contained sheets without cross sections (Plan and Profile sheets for example), the process for adding files to the set would need to be run twice: once for the cross sections file using a cross section-specific Print Style, and a second time for the other sheets that are not cross sections. To continue from where section 1.2-1 left off, if it is necessary to add other sheets to the plot set, the process would need to be run a second time. This time, the Create Print Definitions dialog would look like the following:



Adding Sheets to a Plot Set with a Separate Print Style

Note that the Print Style chosen is not associated with cross sections. Separate print styles are needed in this scenario, as the sheet border frames are addressed differently between cross section sheets and any other sheet—which is how the plot extents are determined. The resulting plot set would now look like the following:

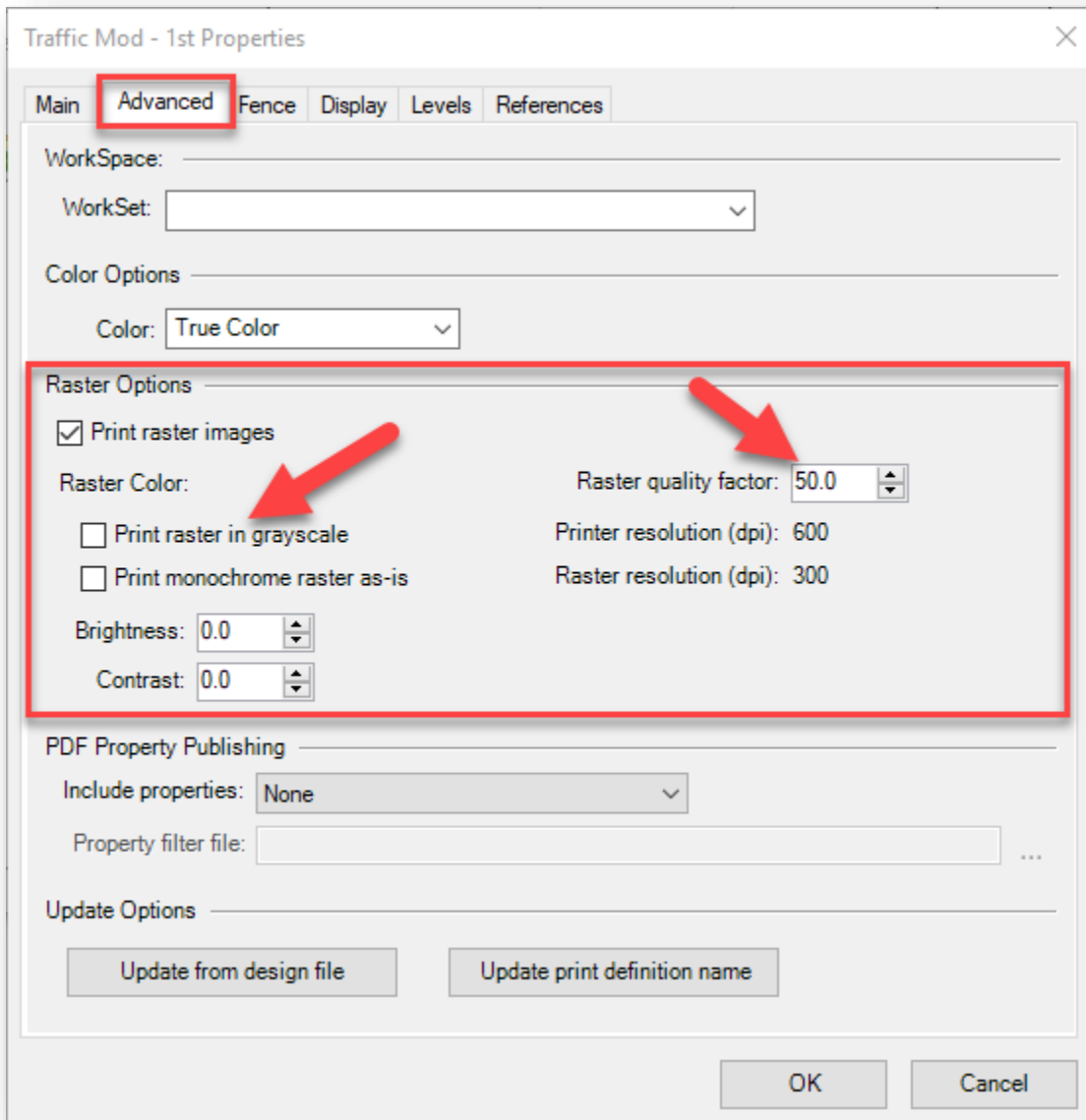


Completed Plot Set with a Second Print Style

When completed, the second set of sheets will be placed into the plot set as denoted above.

1.2-2b Adjusting Raster Options on Plots

If a plot in the plot set contains raster imagery, the user can adjust the Raster Options on it if desired. To access these settings, right-click on the plot in the plot set and select Properties. Then click on the Advanced tab in the Properties dialog that appears to view the raster settings.



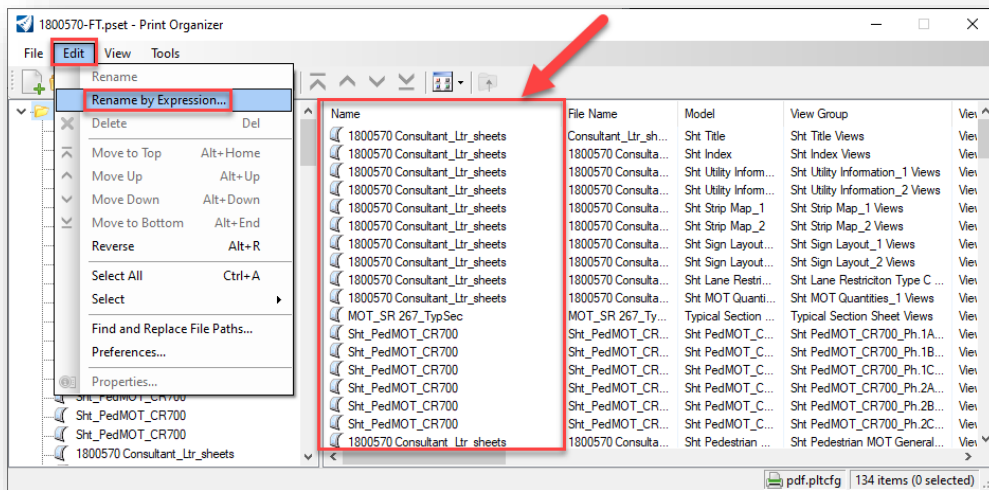
Raster Options

Of note is the "Print raster in grayscale" setting, which allows the user to have the raster image plotted in grayscale vs. color. There is also the Raster Quality setting, where a user can set the Quality factor as a percentage of the printer resolution (dpi). The default setting that has been configured with the Print Styles is a factor of 50 (percent). This can be adjusted if desired but note that a higher factor could have a significantly negative effect on the time it takes for Print Organizer to process the plot.

1.2-2c Incorporating Sheet Numbering

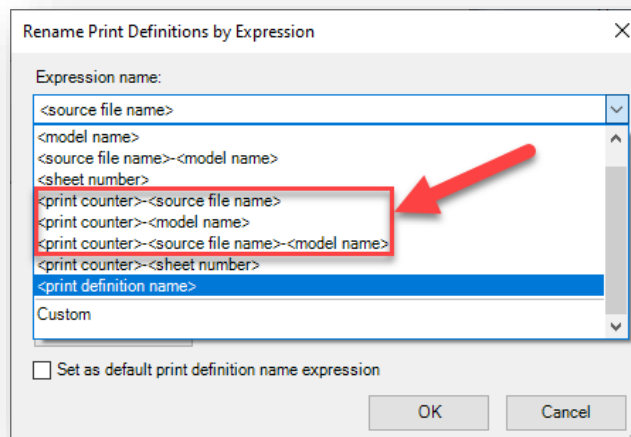
Within Print Organizer, there is a process that can be used to show the sheet numbering of the plot set by altering the name of the plot. This process is outlined below:

1. With the plots already added to the plot set, ensure that the plot set itself is selected in the left navigation pane (with a blue background). Then click on Edit > Rename by Expression... Note the Name field in the example below (before sheet numbering is incorporated).



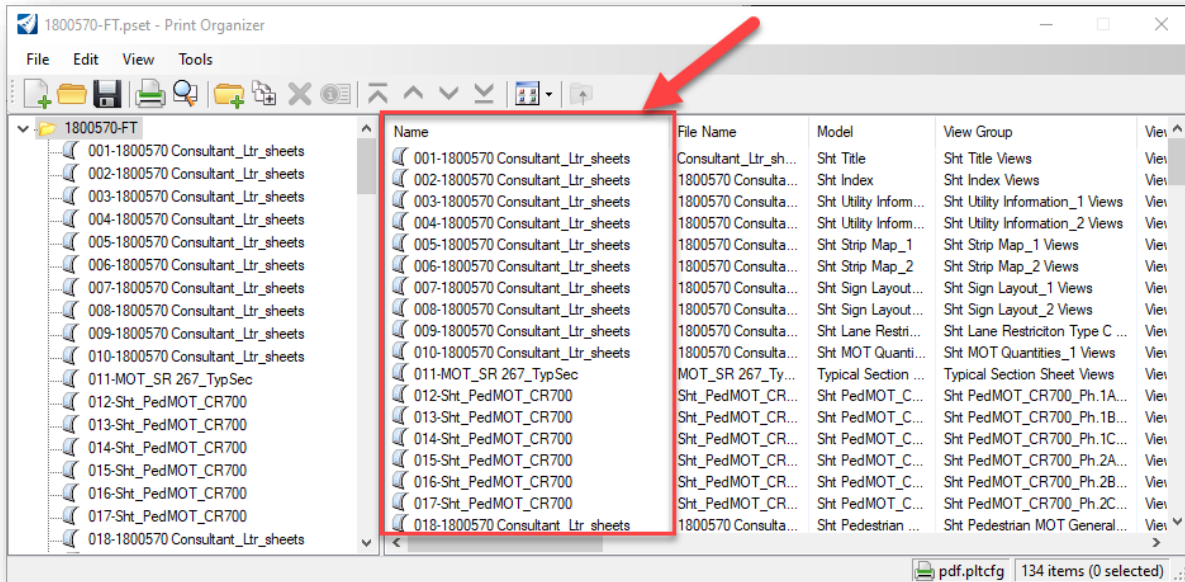
Edit > Rename by Expression

2. On the Rename Print Definitions by Expression dialog that appears, select one of the options in the Expression name dropdown that has the first field value of "<print counter>". The user can determine what fields can be listed after the print counter—which include source file name, model name, or both. In this example, "<print counter>-<source file name>" will be selected.



Rename Print Definitions by Expression

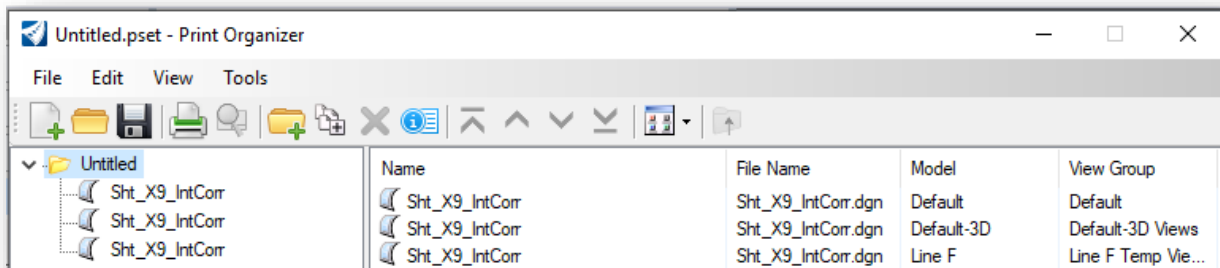
- With your desired expression selected, click OK on the dialog. The selected expression will process for each plot in the set, and the name of each plot will change accordingly to reflect the current sheet numbering order.



Plots with Sheet Numbering Added

1.2-2d Using an Incorrect Print Style to Add Files to a Plot Set

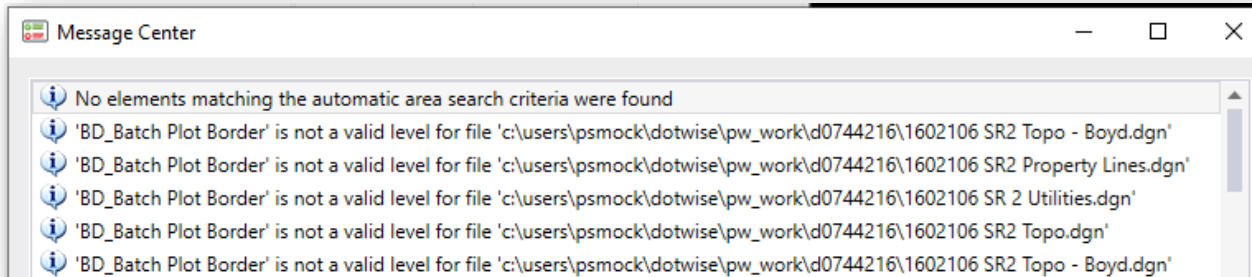
If an incorrect Print Style is chosen to add plots to a plot set, undesirable results will occur. Here is an example of what occurs when a non-cross section Print Style is applied to a cross section drawing:



Applying Non-Cross Section Print Style to a Cross Section Drawing

What ends up happening is that one plot gets created for each model in the cross section DGN file. The model that contains the sections (Line F in the example above) only produces one sheet for the entire set of sections. Therefore, it is important to use a cross section specific Print Style when working with cross sections—as these Print Styles have been configured to split the cross sections into their separate sheets.

Conversely, if a cross section specific Print Style is applied to a drawing that does not contain cross sections, no plots will get created in the plot set. Instead, notifications will appear in the Message Center in the MicroStation Platform to notify you of the issue:



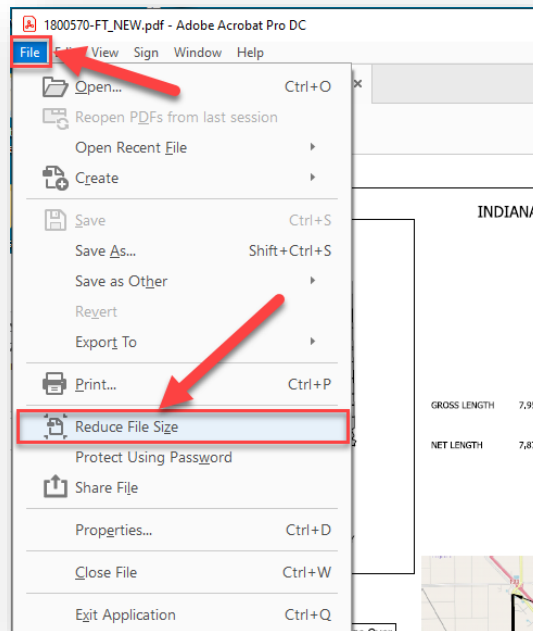
Applying Cross Section Print Style to a Non-Cross Section Drawing

No plots get created in this scenario because the cross section Print Styles are configured to specifically look for cross section border frames to create the separate sheets. All sheets other than cross sections do not have these border frames, so the Print Style is not able to create plots from them.

1.2-2e Reducing the Size of PDF Files Created from Print Organizer

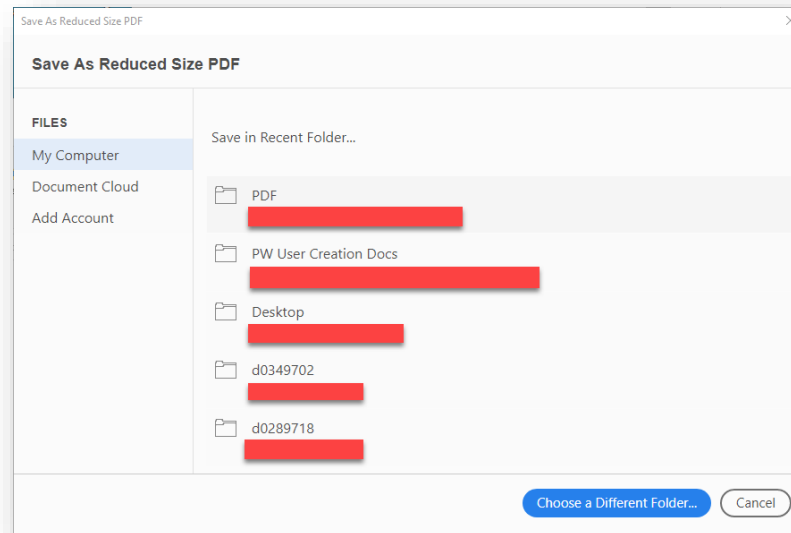
After creating the PDF plot set, it is recommended that users reduce its file size from within Adobe Acrobat. The process for this is described below:

1. With the PDF file open in Adobe Acrobat, click on File > Reduce File Size.



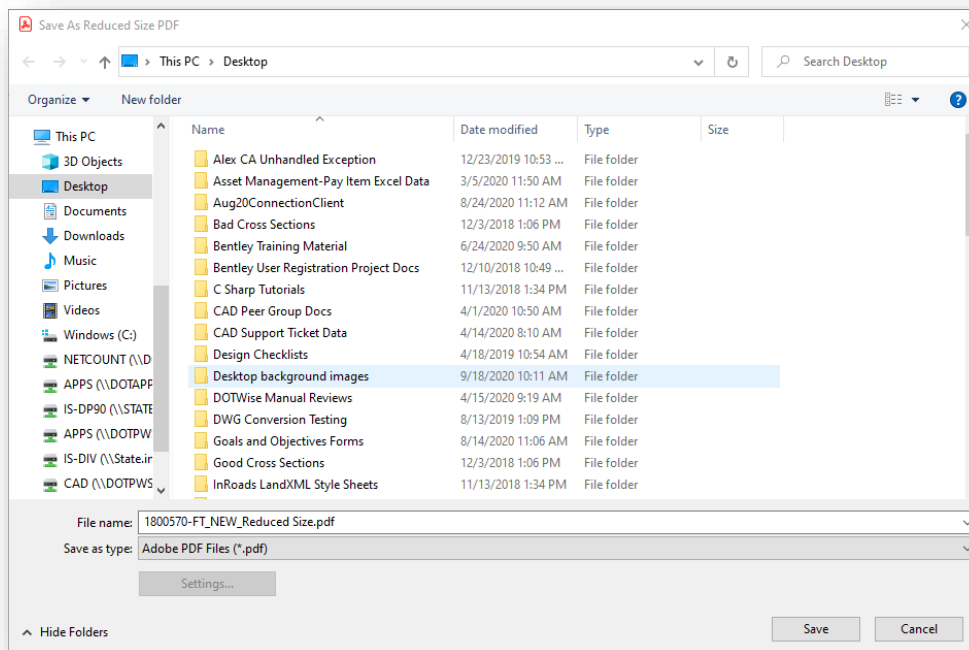
File > Reduce File Size from Acrobat Menu

-
2. You will then be prompted to select a folder location where your reduced size PDF will be saved. Choose a folder that is already listed, or you can choose a different folder if necessary.



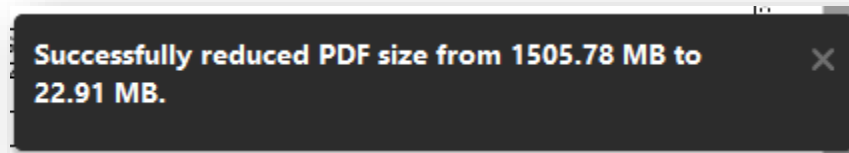
Save As Reduced Size PDF

-
-
3. As prompted, name the reduced size PDF to be created, and click Save. Saving it to your local computer is shown below.



Naming the Reduced Size PDF

4. Adobe will then proceed with the file compression process, which can take a few minutes depending on the amount data it has to compress. Once completed, the file will be created and placed in the specified location. In addition, a message will appear to let you know how much the original PDF file was compressed.



File Size Reduction Message

1.3 Preparing an Electronic Signature

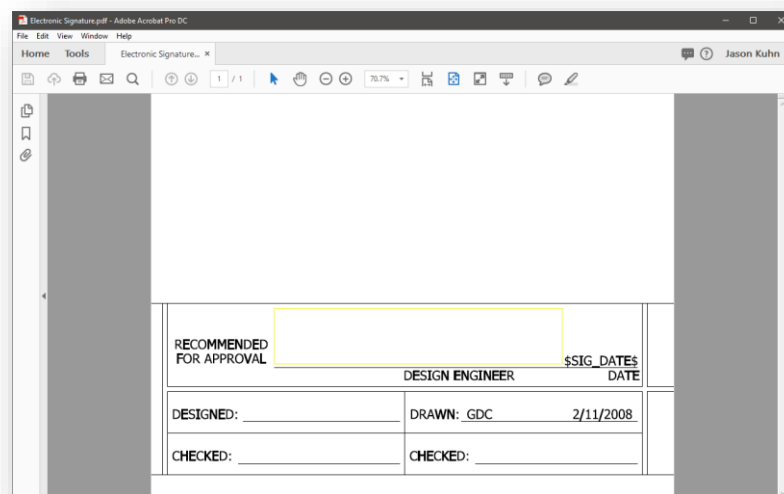
In this section, the creation of the Electronic signature and the associated image with it will be discussed.

1.3-1 Creating a .pdf of your Signature

Note: Before starting this process, you will need to determine where your Digital ID should be saved, which should be in a secure location that only you have access to. One suggestion would be in your Documents folder or on OneDrive. This will ensure that your Digital ID will be available to you if you are logged into the DOT domain.

You will need to locate an INDOT photocopyier that also scans images for this next exercise. One that also sends the scanned image to you via email would be a best-case scenario.

1. Navigate within ProjectWise to ... [\Documents\Resources\Design Information\Electronic Signatures\Electronic Signature.pdf](#). (This folder contains the sheets on 8.5" x 11" paper that you use to scan your signature.)
2. Open (read only) Electronic Signature.pdf (This is an 8.5" x 11" print of the signature area on a large format (D+ 24" x 36") border sheet.

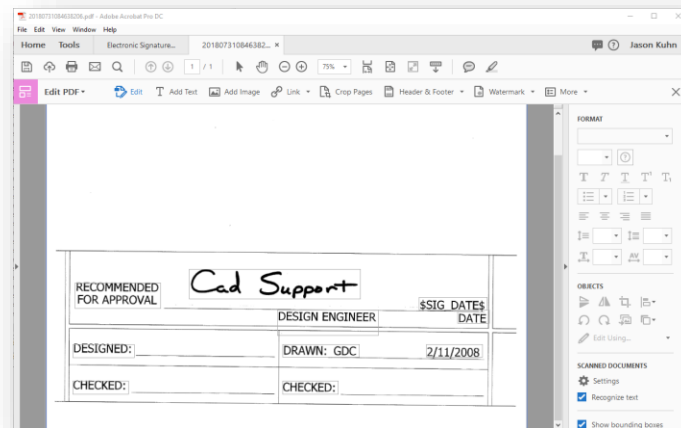


PDF Electronic Signature Template

Notice the faint yellow line in the signature area. Your signature must be contained entirely within this area. (Your signature should not cross the line above "DESIGN ENGINEER".

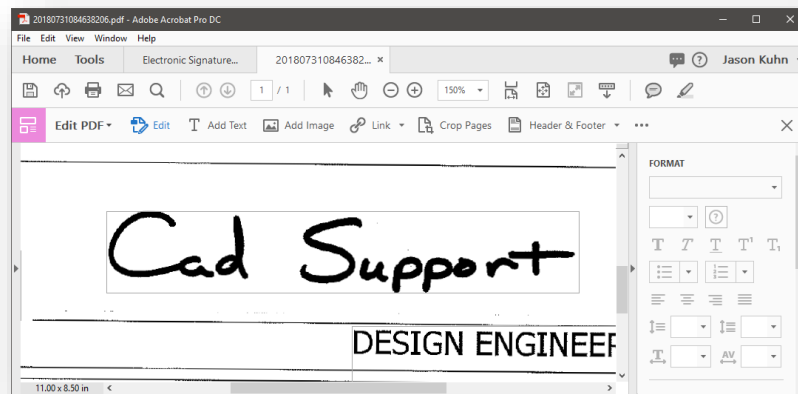
- Print the .pdf onto an 8.5" x 11" sheet of paper, and then sign the printed piece of paper as you would sign a contract document. Remembering to keep your signature within the now very faint box described in the previous step. Some additional suggestions are:
- Use a black pen, blue does not always cooperate in gray scale situations and can contribute to poor contrast with the finished product.

- Use a fine point marker or felt tip pen. Both will give the actual signature some weight that will transfer better when inserted/cropped/scaled.
 - Exaggerate the size of your signature. This will also assist in visibility when it is inserted/cropped/scaled.
3. Locate a printer/copier with scanning and emailing capabilities. Then scan and email the paper with your signature to yourself.
 4. Open the .pdf that you previously scanned/emailed using Adobe Acrobat. If you do not have Adobe Acrobat, you will need to locate a machine with this installed. Please contact your supervisor and security coordinator should you require this software.
 5. You may have to rotate the image so that it is orientated properly. This can be accomplished using the Rotate View tool in Adobe Acrobat.



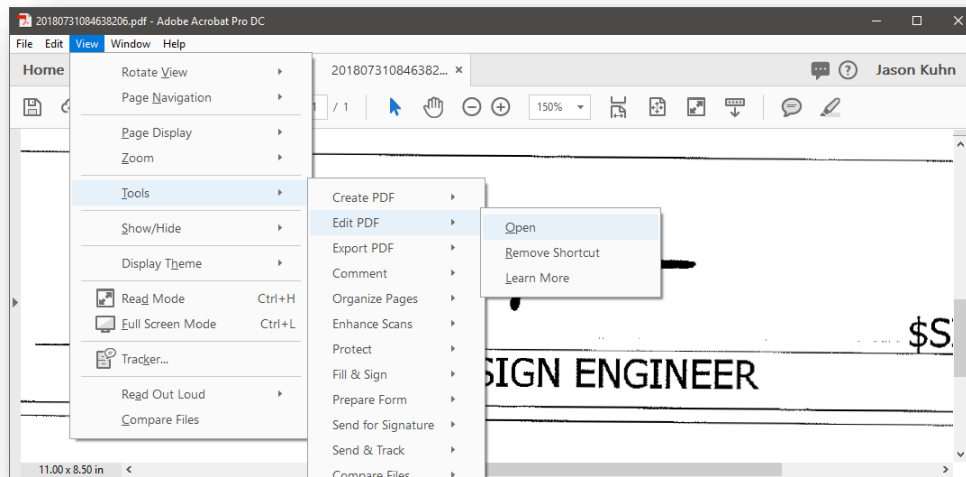
Scanned PDF Signature

6. Using the zoom tools, make your signature just large enough that you see it, and a portion of the surrounding data. As shown below.



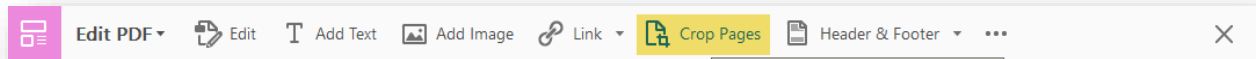
Scanned PDF Signature

7. In Adobe Acrobat Reader in the menu bar, go to [View > Tools > Edit PDF > Open](#)

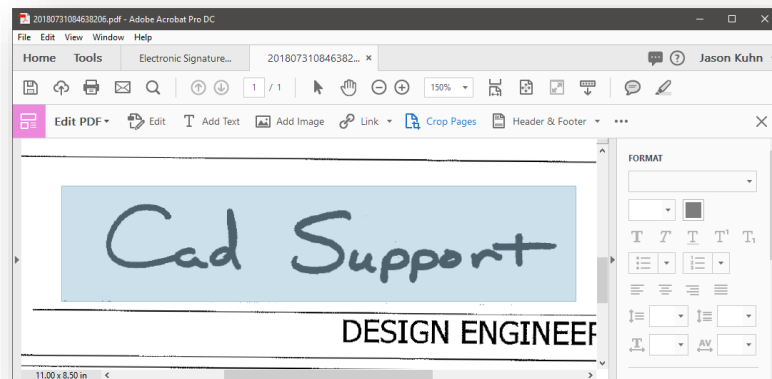


Cropping the PDF Signature

8. This will open the Edit PDF toolbar and pane. On the toolbar, select the Crop Pages tool.

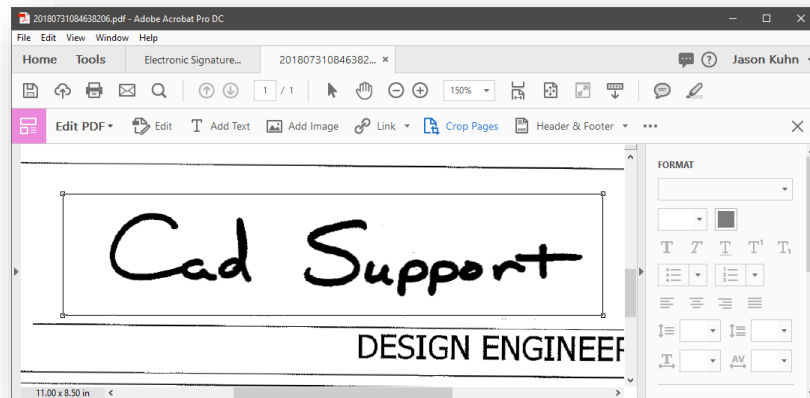


9. Draw a box around your signature by left clicking the mouse button and dragging the mouse. Try to get as close to the outline of the previously mentioned “faint yellow line” as shown in an earlier step in this exercise. If necessary, drag the corner handles of the cropping rectangle until the cropping rectangle is the size you want. Do not cross any of the elements in the border sheet.



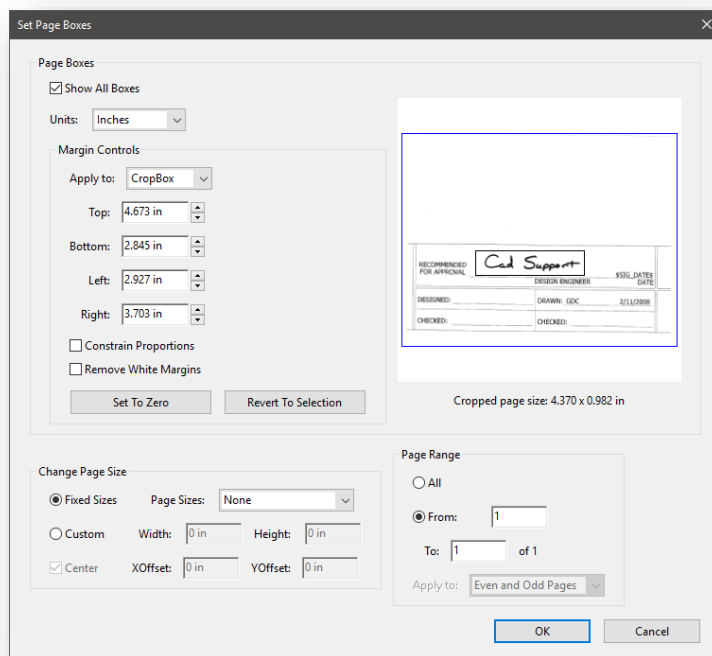
Cropping the PDF Signature

10. Double-click inside the cropping rectangle.



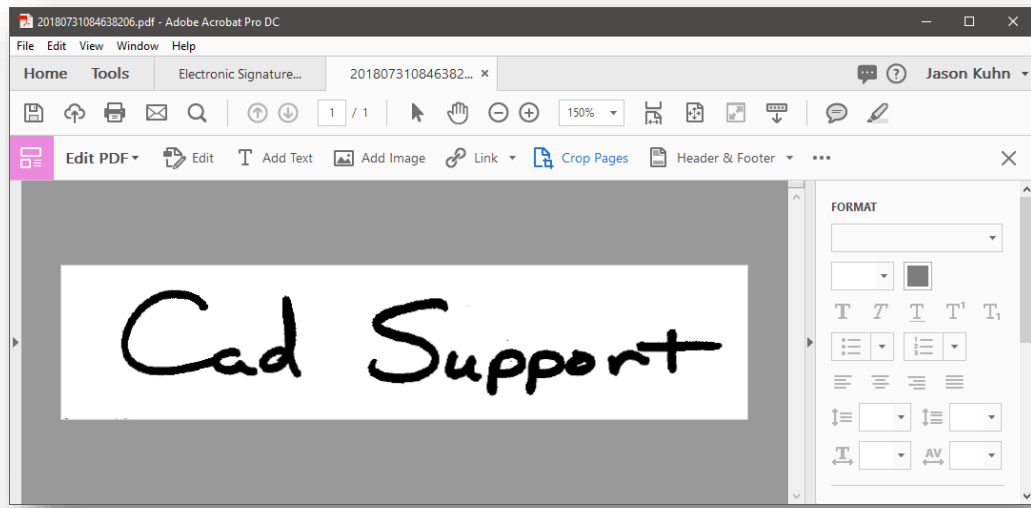
Cropping the PDF Signature

11. This will open the Crop Pages dialog box. Make sure that all your options match those illustrated below except the margins which may differ for all users.



Cropping the PDF Signature

12. Click Ok.

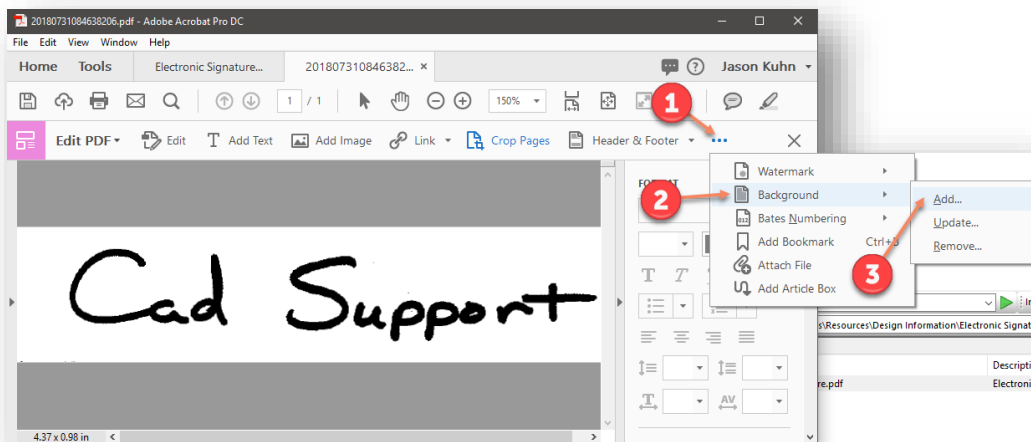


The Finished PDF Signature

13. Save the file making sure to place it in a location that meets the criteria listed in the note at the beginning of this series of exercises.

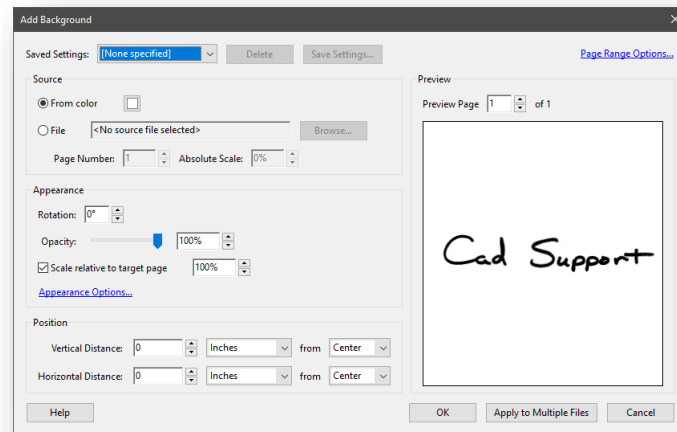
Note: When using Adobe Acrobat Professional DC, you will need to make sure that the background is turned on so that the electronic signature will cover the “this media not considered a certified document” text that is in the signature block on the border sheets.

14. On the Edit PDF toolbar, you may have to select the ellipsis or More menu (depends on if the window is maximized), followed by [Background > Add](#).



PDF Signature Background

15. Then, taking the default settings, click OK on the Add Background dialog box.



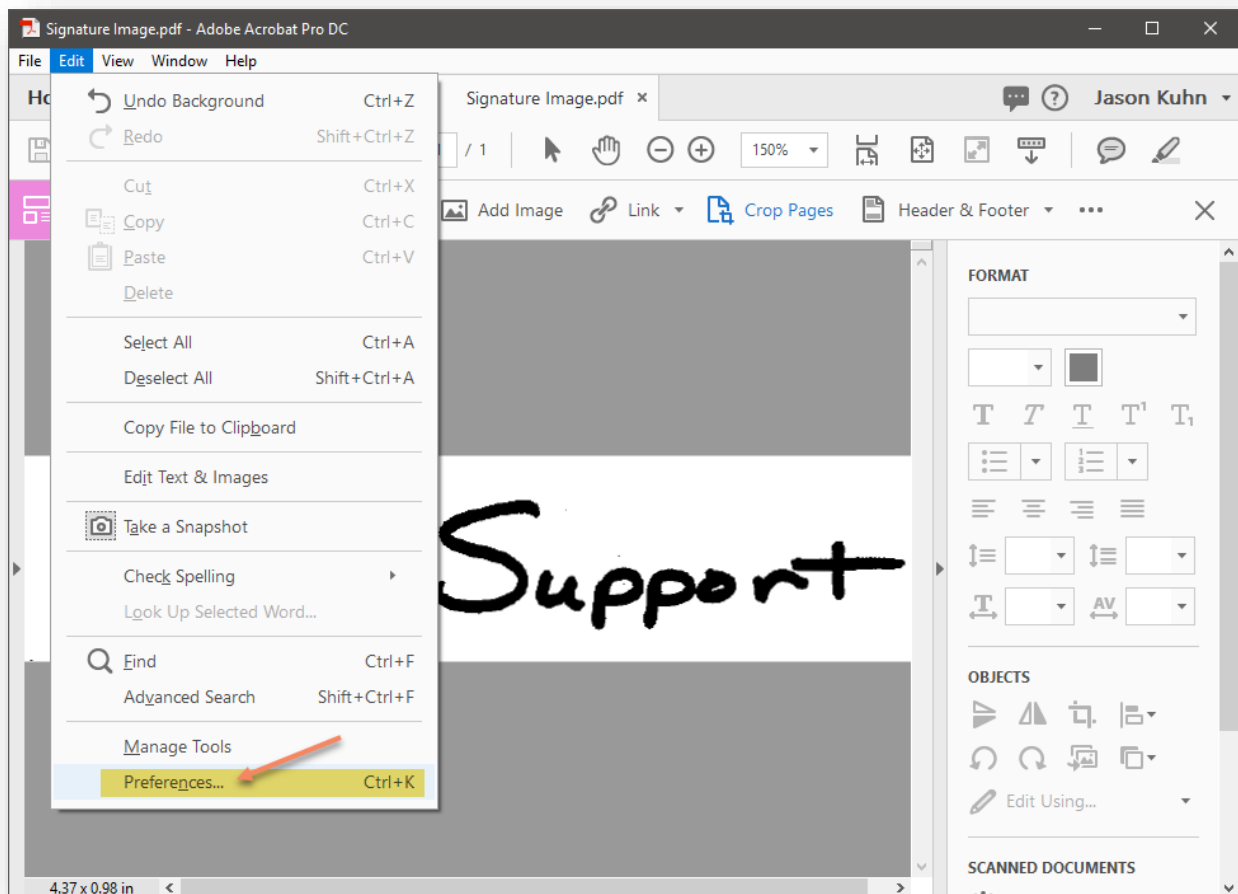
Adding a Signature Background

16. At this time, save your PDF signature image to a location you can locate for the steps in the following section.

1.3-2 Creating an Electronic Certificate

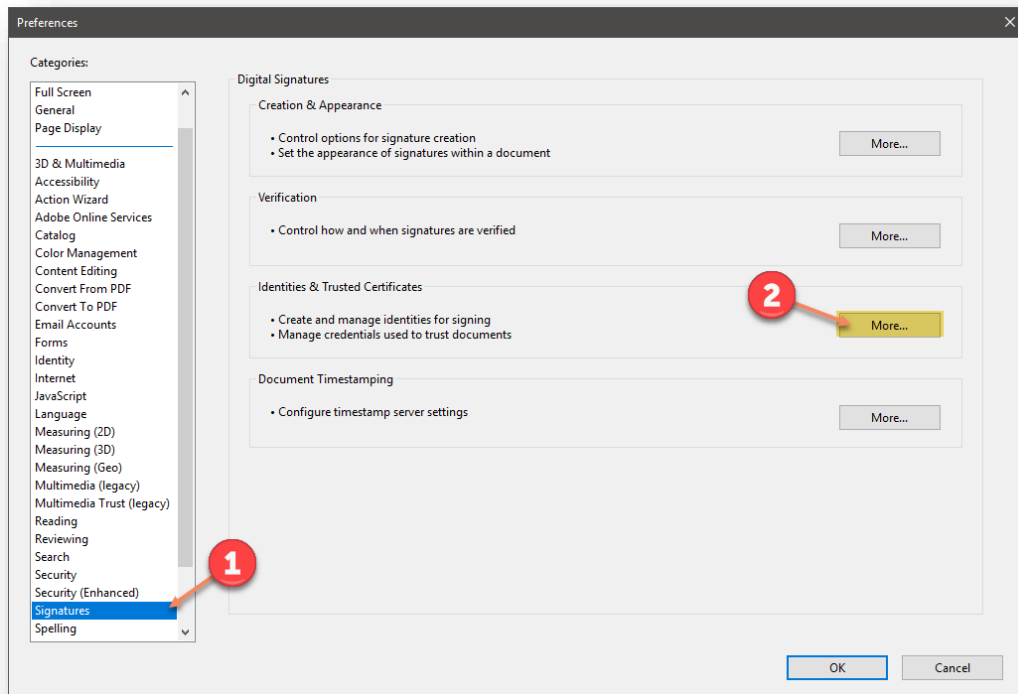
Once you have created a .pdf version of your signature, you then need to create a secure certificate to use to manage your signature. Once created, the certificate will be stored by you in a secure location and you will be required to send the CAD Support staff a version of your certificate so that it may be stored in a secure location in ProjectWise, should there be a need to either verify your signature or replace a lost (deleted) local copy. This can be done using either Adobe Acrobat Professional or Acrobat Reader.

1. In the Adobe Acrobat Professional tool bar select *Edit > Preferences*.



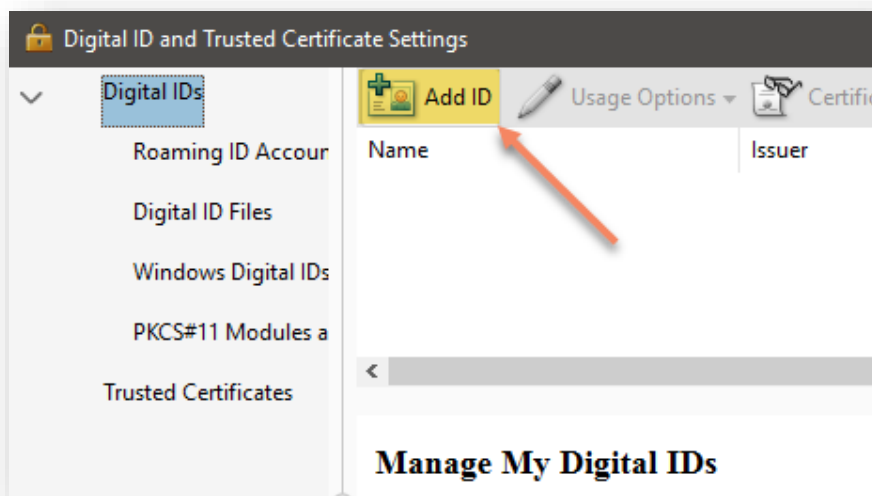
Creating the Electronic Signature

2. In the left column of the Preferences dialog box select Signatures and then click [More](#) in the Identities & Trusted Certificates area of the dialog box.



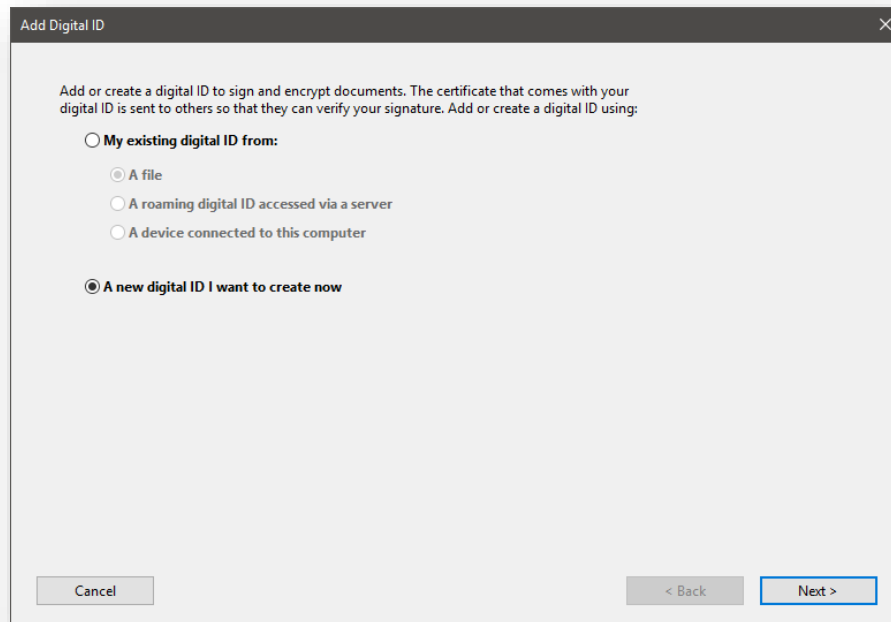
Adobe Signature Preferences

3. In the left column of the Digital ID and Trusted Certificate Settings dialog box select Digital IDs, and then click Add ID.



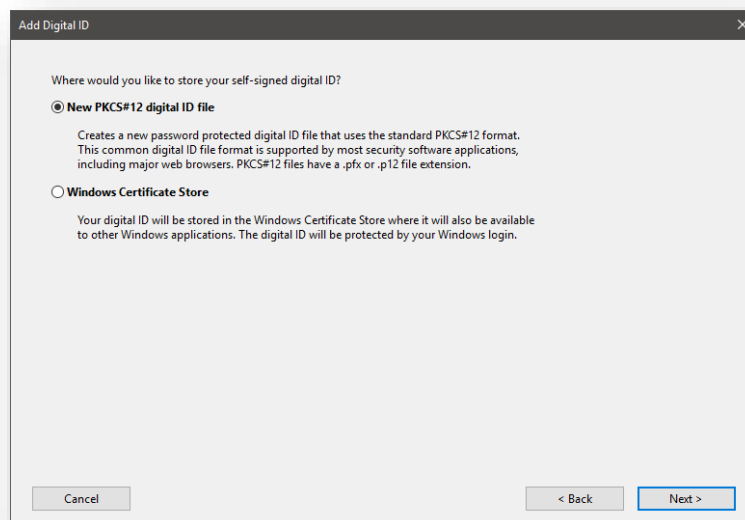
Creating the Electronic Signature ID

4. In the Add Digital ID dialog box, select *A new digital ID I want to create now*, and then select the Next button.



Adding the Digital ID

5. Select the New PKCS#12 Digital ID File and then select the Next button.



Adding the Digital ID

6. Fill out the dialog with the appropriate information. The Organization Unit should be your District and Division. (i.e., CO – Roadway Services, CO – Structural Services, Vincennes Design, Seymour Design...). All other settings may be left with their default values.

Add Digital ID

Enter your identity information to be used when generating the self-signed certificate.

Name (e.g. John Smith): CAD Support

Organizational Unit: CO - CAD Support

Organization Name: INDOT

Email Address: indotcadsupport@indot.in.gov

Country/Region: US - UNITED STATES

Key Algorithm: 2048-bit RSA

Use digital ID for: Digital Signatures and Data Encryption

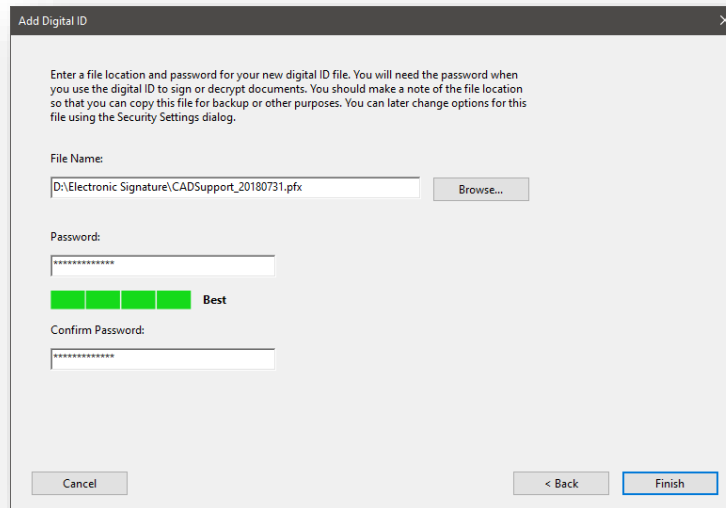
Cancel < Back Next >

Adding the Digital ID

7. Now you will need to save the Digital ID. Make sure to place the file into a location that meets the criteria described in the note at the beginning of this series of exercises. When saving the PFX file (Digital ID), make sure you use the following file naming convention. Date is necessary in the event another Digital ID is created in the future. The Adobe version is important for compatibility reasons.

Userid_YYYYMMDD.pfx [CADSupport_20180731.pfx]

When creating a Digital ID, you will need to create a password that you will use every time you apply it. ***Do not forget your password or you will need to create a new Digital ID.*** The password must be a minimum of 6 characters, and it is case sensitive.

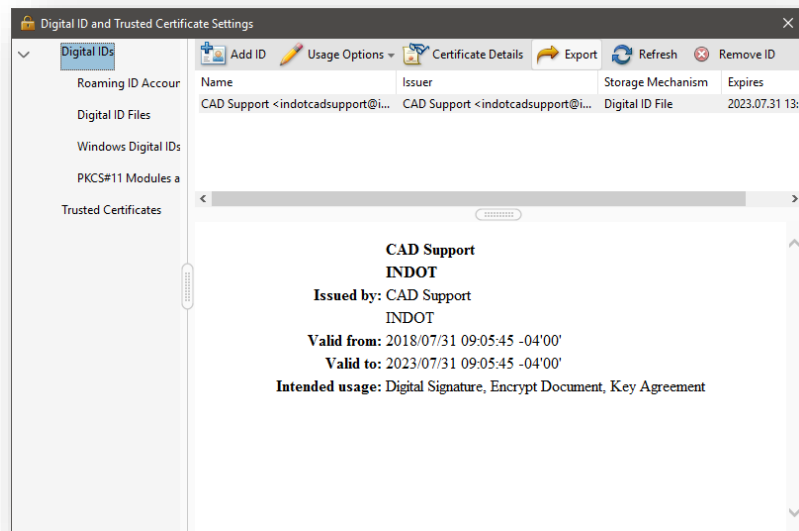


The 'Add Digital ID' dialog box contains the following elements:

- File Name:** A text field with 'D:\Electronic Signature\CADSupport_20180731.pfx' and a 'Browse...' button.
- Password:** A masked text field (asterisks) with a strength indicator showing four green bars and the word 'Best'.
- Confirm Password:** A second masked text field.
- Buttons:** 'Cancel', '< Back', and 'Finish'.

Adding the Digital ID

8. Select Finish.
9. Now, highlight your name and select the Export option. The file created in this can be used to validate your Digital ID.



The 'Digital ID and Trusted Certificate Settings' window shows the 'Digital IDs' tab with the following details:

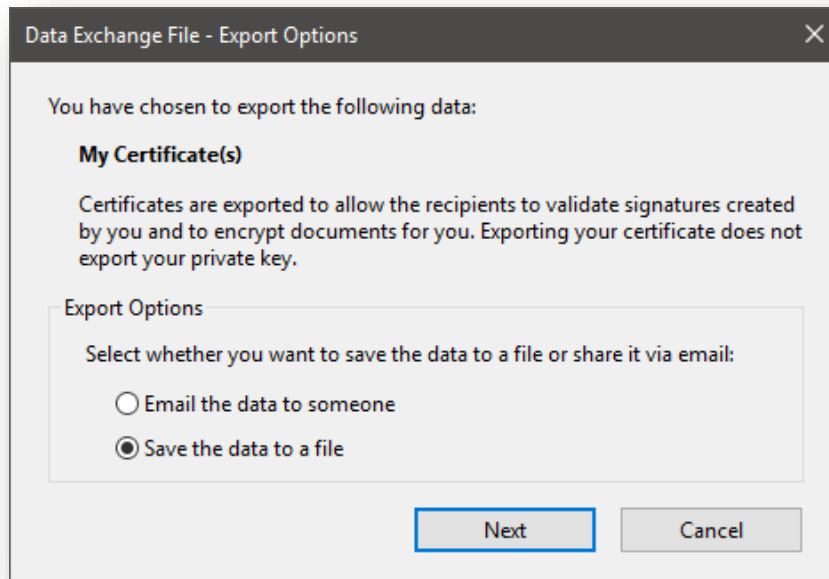
Name	Issuer	Storage Mechanism	Expires
CAD Support <indotcadsupport@i...	CAD Support <indotcadsupport@i...	Digital ID File	2023.07.31 13:00

Below the table, the details for the selected Digital ID are displayed:

- CAD Support**
- INDOT**
- Issued by:** CAD Support
- INDOT**
- Valid from:** 2018/07/31 09:05:45 -04'00'
- Valid to:** 2023/07/31 09:05:45 -04'00'
- Intended usage:** Digital Signature, Encrypt Document, Key Agreement

Exporting the FDF File

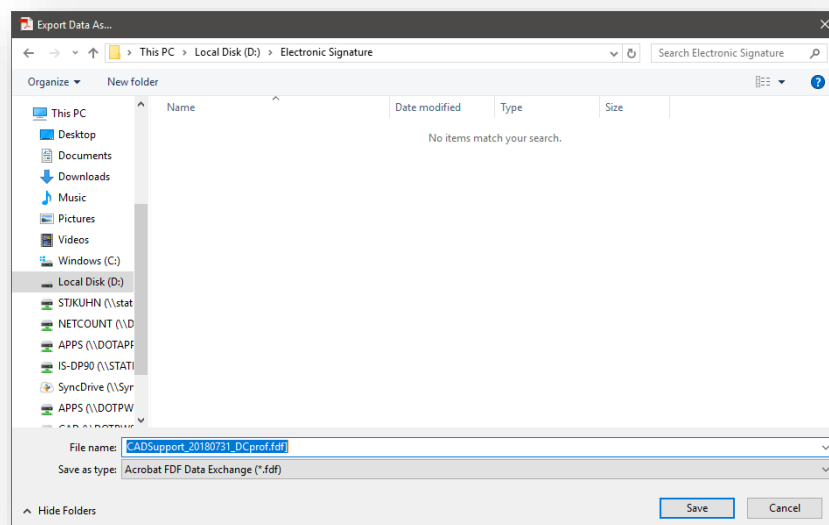
10. Select the Save the data to a file option and click [Next](#).



Exporting the FDF File

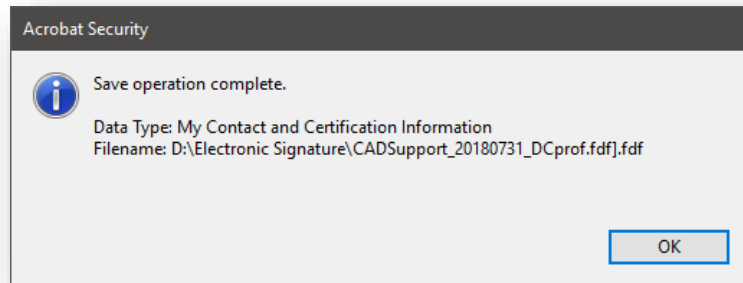
11. When saving the exported file, make sure that the path is to the same location as your Digital ID. The Save As type should be set to Acrobat FDF Data Exchange.

Userid_YYYYMMDD_ver.fdf [CADSupport_20180731_DCprof.fdf]



Exporting the FDF File

12. Now that you have created a certification file to validate your Digital ID, you will need to email that .fdf file to INDOT CAD Support (indotcadsupport@indot.in.gov). INDOT will then be the holder of this file to validate any contract plans that you have signed electronically. The .fdf file will be kept in a secure location within ProjectWise where it cannot be altered in any way.



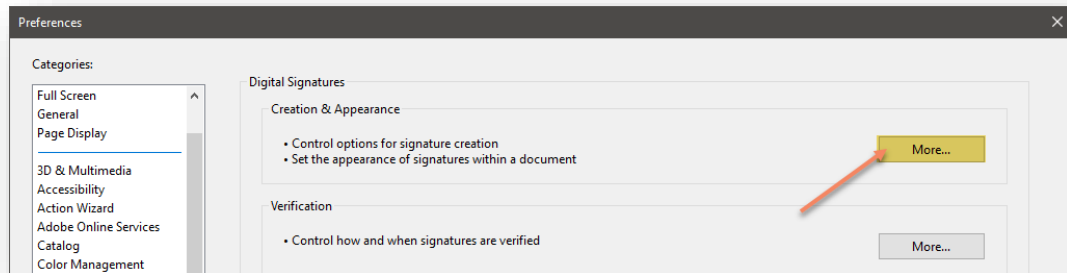
Exporting the FDF File

Note: If you would like for CAD Support to store a copy of the .pdf of your signature, make sure to forward a copy of the .pdf while you send the copy of your .fdf file.

1.3-3 Creating the Electronic Signature Image

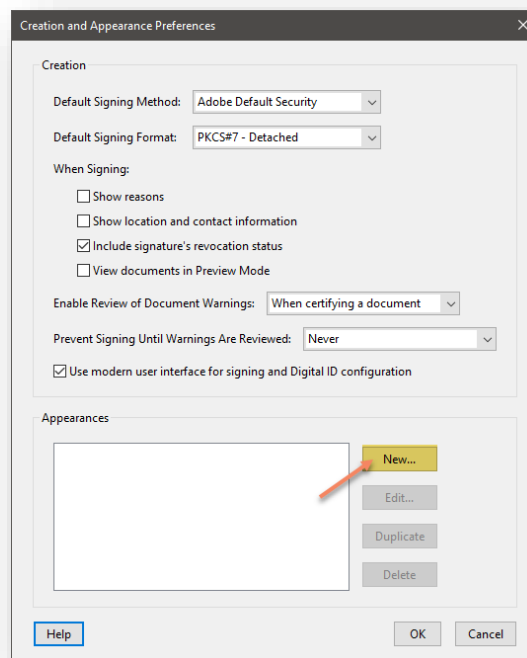
Now, using either Adobe Acrobat, you will need to generate the graphical appearance of your signature. For this, return to the scanned image of the signature you generated earlier in this section.

1. Click More in the Creation & Appearance area of the Preferences dialog box.



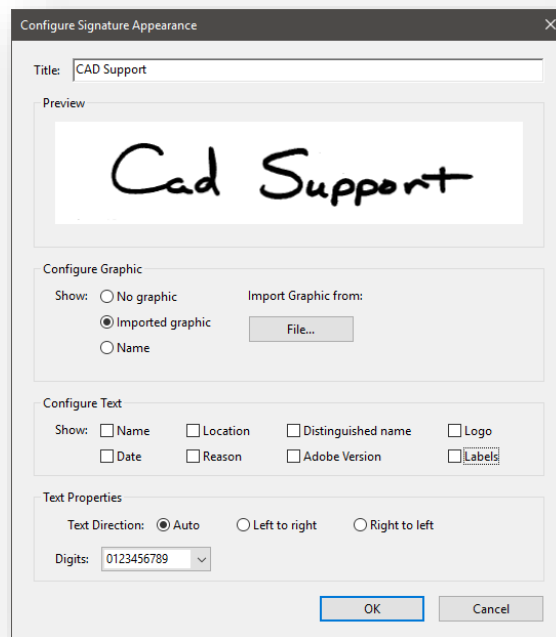
PDF Signature Properties

2. In the Appearances area of the Creation and Appearances Preferences dialog box, click New.



Combining the PDF & FDF Signatures

3. This opens the Configure Signature Appearance dialog box. Configure this dialog as described below.



Combining the PDF & FDF Signatures

- **Title:** Use the name that you use in your signature.
 - **Configure Graphic:** Select Imported Graphic and select the File button. Browse to the location that you stored the .pdf of your signature.
 - **Configure Text:** Disable all! Print Organizer functionality will be used to fill in the date.
 - **Text Properties:** Use the default selection.
4. Now you have created you Electronic Signature Image. Click the OK button.
 5. Click on the Ok button on the Creation and Appearances Dialog box, this will take you back to the Preferences dialog box, Select OK.

1.4 Applying Electronic Signatures to Exported PDFs

1.4-1 Overview:

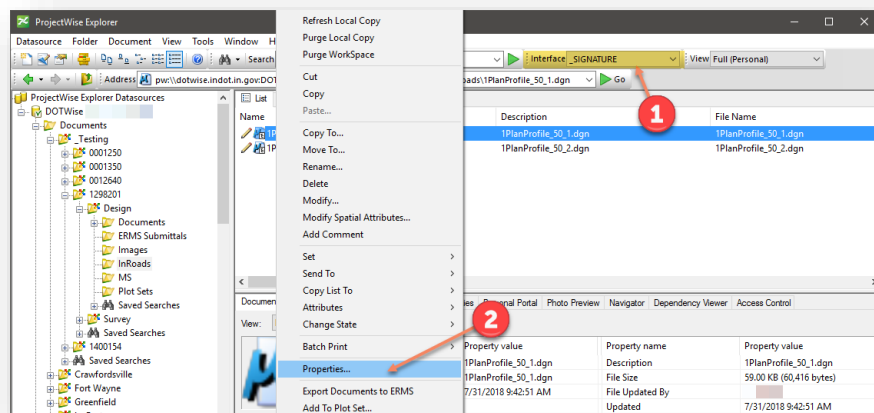
As mentioned at the front of this chapter, the use of Electronic Signatures has been approved and is in use by INDOT. Note that the Electronic Signature is not placed on every sheet in the document but is used to electronically sign and seal the entire plan set. If, after placing the Electronic Signature any page within the .pdf plan set is altered in any way, the Electronic Signature will appear with a broken indicator.

1.4-2 “Signing” sheets within the plan set

Per the approval INDOT has received, it has been determined that a graphic representation of the Engineers signature responsible for each sheet within a plan set is acceptable. Therefore, an interface has been provided for the purpose of signing the sheets within a plan set. This can be done either individually or as a group function.

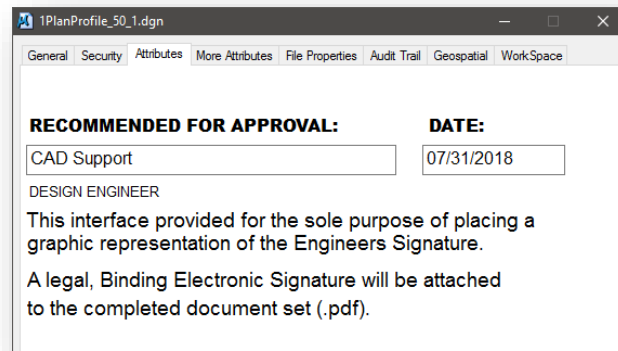
1.4-2a *Placing the Graphic Representation of a Signature on Individual Sheets:*

1. In ProjectWise Explorer, Set your interface to _Signature
2. Modify the Properties of the MicroStation file that you want to place the Graphic Representation in.



Setting Document Properties

3. Select the Attributes Tab of the Document Properties dialog Box and place the Name of the Responsible Engineer and the Date.



__Signature Interface in ProjectWise

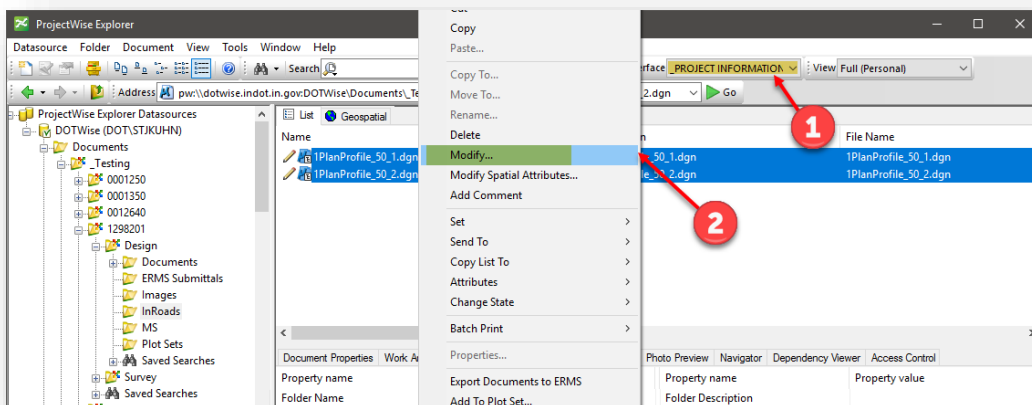
4. The Graphic Representation of the signature will be placed on the sheet model using a script type font.



Printed PDF Signature (prior to Signing)

1.4-2b Placing the Graphic Representation of a Signature on Multiple Sheets

1. In ProjectWise Explorer, set your interface to _PROJECT INFORMATION.
2. Select the properties of the MicroStation files that you want to place the Graphic Representation in and on the Document menu, select Modify.



Modifying Multiple Document Properties

3. Select the Plan_Production tab on the Modify documents dialog box and scroll down to the entries for "SIG_DATE" and "SIGNATURE".

The screenshot shows a 'Modify documents' dialog box with the 'Plan_Production' tab selected. The following fields are visible:

- SIG_DATE: ☒ 07/31/2018
- SIGNATURE: ☒ CAD Support
- SPEC DATE: ☐ [dropdown arrow]
- Sponsored By: ☐ Indiana Department of Transportation
- Stage 1 Design: ☐ [empty field]
- Stage 2 Design: ☐ [empty field]
- Stage 3 Design: ☐ [empty field]
- STRUCT_LOCATION: ☐ [empty field]
- STRUCTURE NO.: ☐ 08395
- Sub District Location: ☐ [empty field]
- SURVEY BOOK: ☐ [empty field]

At the bottom, there are three buttons: OK (highlighted), Cancel, and Apply.

Modifying Multiple Document Properties

4. Place the name of the Responsible Engineer and date, and then select apply.
5. The Graphic Representation of the signature will be placed on the sheet models using a script type font.

The screenshot shows a document template with the following layout:



RECOMMENDED FOR APPROVAL	<i>CAD Support</i>	07/31/2018
	DESIGN ENGINEER	DATE

Printed PDF Signature (prior to Signing)

1.4-3 Electronically Signing the Plan Set Created in the MicroStation Platform



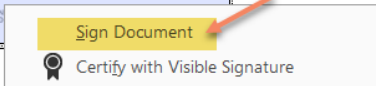
With Print Organizer, the plan set (.pdf) will be signed using the Responsible Engineer's Electronic signature after the plot is created. This is accomplished by using one of the new design scripts provided.

1. Create your plot set (.pset file) using the process discussed in Section 4.2-1 of this document.
2. Print the plot set to PDF format and open using either Adobe Acrobat Professional or Adobe Acrobat Reader.
3. Open the Title Sheet and notice in the "Certified by" area, text stating that "THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT". This text is in place to ensure that the reviewer knows that the plan set has not yet been signed by the responsible engineer. This text is in place on both the letter size and 24" x 36" title sheets.

PLANS PREPARED BY:		PHONE NUMBER
CERTIFIED BY:	 "THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."	31-JUL-2018 DATE
APPROVED FOR LETTING:	INDIANA DEPARTMENT OF TRANSPORTATION DATE	

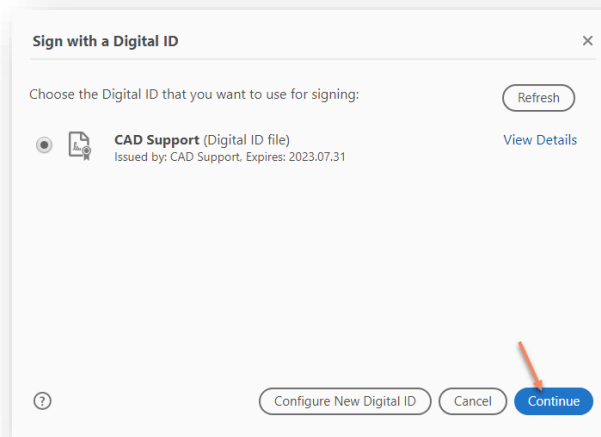
Unsigned PDF Document

4. To electronically sign the plan set, the responsible engineer can simply left click on shaded signature box. To sign the document, select "Sign Document".

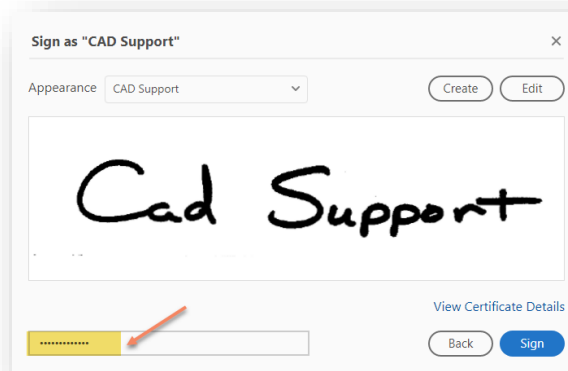
PLANS PREPARED BY:		PHONE NUMBER
CERTIFIED BY:	 "THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT." 	31-JUL-2018 DATE
APPROVED FOR LETTING:	INDIANA DEPARTMENT OF TRANSPORTATION DATE	

PDF Document Signing

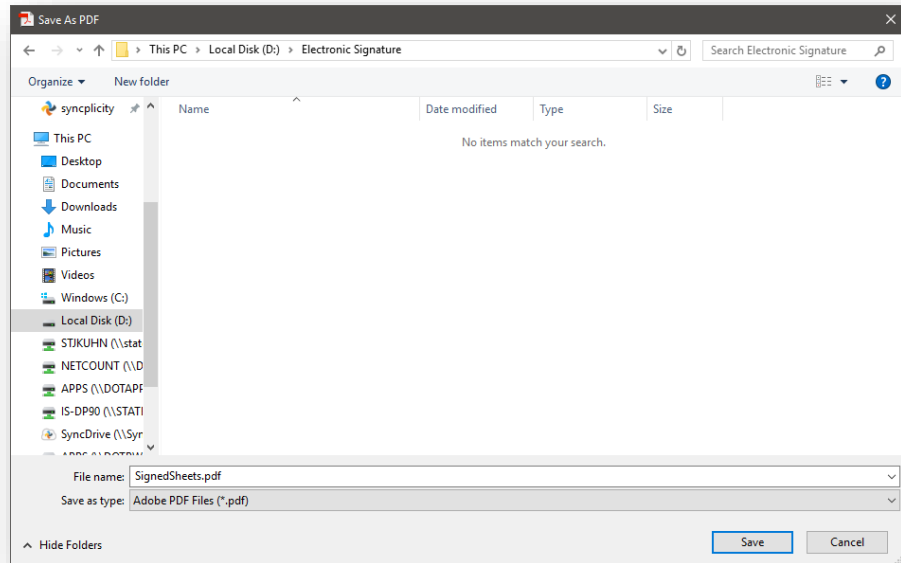
5. This will activate the “Sign with a Digital ID” dialog box. Fill this form out as you see fit. Then after using the password that you chose when you created your Digital ID (**Error! Reference source not found.**), select Continue on the first panel, and then Sign once you have selected the appropriate image.



Applying the Electronic Signature



6. After clicking on Sign in Acrobat DC, you will automatically be prompted to save your signed file in another location. Place this file at a location of your choosing and then drag/drop it into ProjectWise.



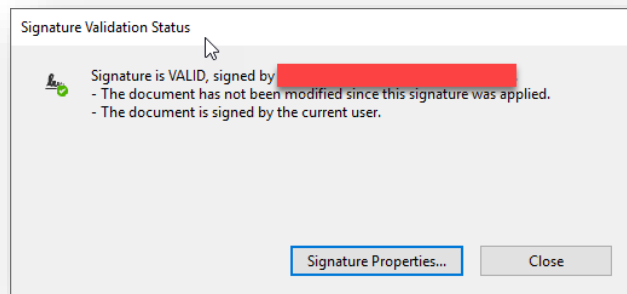
Signature Confirmation

7. With the signature applied, you can then validate the signature using the steps in the following section.

1.4-4 Verification of Signatures

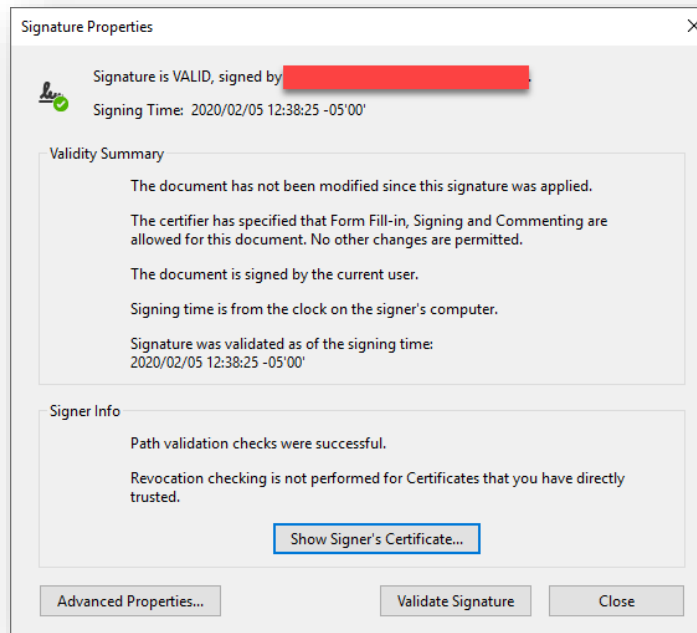
If the need to verify a signature arises, CAD Support will be able to provide the appropriate files for verification provided the end user has provided their .fdf file for storage. Otherwise, the signature will present that the file is in its original, unaltered state. To verify signatures in Adobe Acrobat, the following process can be done:

1. After applying the signature to your file, you can then validate that the file is signed by clicking on the signature itself. You will receive a Signature Validation Status dialog like what is shown below:



Signature Validation Status

2. You can also further vet the signature at this point by clicking on the Signature Properties button. Note that you can then see all the signatures applied to a single document.



Signature Properties